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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Hu et al.

Docket No.: PF112P3C2US

Application No.: 10/696,002

Confirmation No.: 7776

Filed: October 30, 2003

Art Unit: 1647

For: Vascular Endothelial Growth Factor 2

Examiner: Landsman, R.

SUPPLEMENTAL PRELIMINARY AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Prior to substantive examination of the above-identified patent application, please enter the following amendments. Applicants submit concurrently herewith: (a) a Fee Transmittal Sheet (in duplicate).

Amendments to the claims begin at page 2.

Remarks begin at page 8

Insertions are shown by underlining. Deletions are shown by ~~strike through~~.

06/07/2004 SDIRETA1 00000193 10696002

01 FC:1202	738.00 DA
02 FC:1201	516.00 DA
03 FC:1203	230.00 DA

07/2004 SDIRETA1 00000193 083425 10696002

01 FC:1202	738.00 DA
02 FC:1201	516.00 DA
03 FC:1203	230.00 DA



FEE TRANSMITTAL

for FY 2004

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT	(\$)	1,544.00
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Complete if Known

Application Number	10/696,002-Conf. #7776
Filing Date	October 30, 2003
First Named Inventor	Jing-Shan Hu
Examiner Name	R. S. Landsman
Art Unit	1647
Attorney Docket No.	PF112P3C2US

METHOD OF PAYMENT (check all that apply)

<input type="checkbox"/>	Check	<input type="checkbox"/>	Credit Card	<input type="checkbox"/>	Money Order	<input type="checkbox"/>	Other	<input type="checkbox"/>	None
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☒ Deposit Account:

Deposit
Account
Number

08-3425

Deposit
Account
Name

Human Genome Sciences, Inc.

The Director Is authorized to: (check all that apply)

<input checked="" type="checkbox"/>	Charge fee(s) indicated below	<input checked="" type="checkbox"/>	Credit any overpayments
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☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FFC CALCULATION

1. BASIC FILING FEE

	Large Entity	Small Entity
1. Revenue Recognition	Revenue is recognized when the performance obligation is satisfied, which is when control of the goods or services is transferred to the customer.	Revenue is recognized when the performance obligation is satisfied, which is when control of the goods or services is transferred to the customer.
2. Cost of Sales	Cost of sales is recognized when the revenue is recognized, and it is measured at the cost incurred to produce the goods or services.	Cost of sales is recognized when the revenue is recognized, and it is measured at the cost incurred to produce the goods or services.
3. Impairment of Financial Assets	Impairment of financial assets is recognized when there is a decrease in the fair value of the asset, and it is measured at the difference between the carrying amount and the fair value.	Impairment of financial assets is recognized when there is a decrease in the fair value of the asset, and it is measured at the difference between the carrying amount and the fair value.
4. Impairment of Non-Financial Assets	Impairment of non-financial assets is recognized when there is a decrease in the carrying amount of the asset, and it is measured at the difference between the carrying amount and the fair value.	Impairment of non-financial assets is recognized when there is a decrease in the carrying amount of the asset, and it is measured at the difference between the carrying amount and the fair value.
5. Provisions	Provisions are recognized when there is a liability of uncertain timing or amount, and it is measured at the best estimate of the amount required to settle the liability.	Provisions are recognized when there is a liability of uncertain timing or amount, and it is measured at the best estimate of the amount required to settle the liability.
6. Financial Instruments	Financial instruments are recognized when they are acquired or issued, and they are measured at fair value.	Financial instruments are recognized when they are acquired or issued, and they are measured at fair value.
7. Share-based Payments	Share-based payments are recognized when the entity receives services from employees or directors, and they are measured at the fair value of the equity instruments issued.	Share-based payments are recognized when the entity receives services from employees or directors, and they are measured at the fair value of the equity instruments issued.
8. Leases	Leases are recognized when the entity obtains the right to use an asset, and they are measured at the present value of the lease payments.	Leases are recognized when the entity obtains the right to use an asset, and they are measured at the present value of the lease payments.
9. Intangible Assets	Intangible assets are recognized when they are identifiable and have a future economic benefit, and they are measured at cost.	Intangible assets are recognized when they are identifiable and have a future economic benefit, and they are measured at cost.
10. Goodwill	Goodwill is recognized when the entity acquires another entity, and it is measured at the difference between the cost of acquisition and the fair value of the identifiable intangible assets.	Goodwill is recognized when the entity acquires another entity, and it is measured at the difference between the cost of acquisition and the fair value of the identifiable intangible assets.

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1)	(\$)	0.00
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2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

			Extra Claims		Fee from below		Fee Paid
Total Claims	70	-29** =	41	x	18.00	=	738.00
Independent Claims	14	-8** =	6	x	86.00	=	516.00
Multiple Dependent					290.00	=	290.00

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)	(\$)	1,544.00
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**** or number previously paid, if greater. For Reissues, see above**

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity
<p>1. Revenue Recognition</p> <p>Large entities use the percentage of completion method for long-term contracts, recognizing revenue as work progresses. Small entities often use the cost of sales method, recognizing revenue only when the contract is completed.</p>	<p>1. Revenue Recognition</p> <p>Small entities typically use the cost of sales method for long-term contracts, recognizing revenue only when the contract is completed.</p>
<p>2. Inventory Valuation</p> <p>Large entities use FIFO (First In, First Out) for inventory valuation. Small entities may use LIFO (Last In, First Out) for tax purposes.</p>	<p>2. Inventory Valuation</p> <p>Small entities may use LIFO (Last In, First Out) for tax purposes.</p>
<p>3. Depreciation</p> <p>Large entities use MACRS (Modified Accelerated Cost Recovery System) for depreciation. Small entities may use straight-line depreciation.</p>	<p>3. Depreciation</p> <p>Small entities may use straight-line depreciation.</p>
<p>4. Lease Accounting</p> <p>Large entities use ASC 842 (Leases) for lease accounting. Small entities may use ASC 840 (Leases).</p>	<p>4. Lease Accounting</p> <p>Small entities may use ASC 840 (Leases).</p>
<p>5. Goodwill Impairment</p> <p>Large entities use ASC 350 (Intangible Assets) for goodwill impairment testing. Small entities may use ASC 350 (Intangible Assets).</p>	<p>5. Goodwill Impairment</p> <p>Small entities may use ASC 350 (Intangible Assets).</p>

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge – late filing fee or oath	
1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive – unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid	SUBTOTAL (3)	(\$)	0.00
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SUBMITTED BY

Name (Print/Type)	Melissa J. Pytel
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Registration No.
(Attorney/Agent)

41.512

(Complete (if applicable))

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Signature

Date _____

June 4, 2004